Connecting via Winsock to STN

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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 21	IPC search and display fields enhanced in CA/CAplus with the IPC reform
NEWS	4	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2
NEWS	5	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	6	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	7	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	8	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	9	JAN 30	Saved answer limit increased
NEWS	10	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS	11	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	12	FEB 22	Status of current WO (PCT) information on STN
NEWS	13	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	14	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	15	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	16	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS	17	FEB 28	TOXCENTER reloaded with enhancements
NEWS	18	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	19	MAR 01	INSPEC reloaded and enhanced
NEWS	20	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	21	MAR 08	X.25 communication option no longer available after June 2006
NEWS	22	MAR 22	EMBASE is now updated on a daily basis

NEWS EXPRESS	FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:33:13 ON 24 MAR 2006

=> le medline
LE IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> file medline
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'MEDLINE' ENTERED AT 15:33:28 ON 24 MAR 2006

 FILE LAST UPDATED: 23 MAR 2006 (20060323/UP).  FILE COVERS 1950 TO DATE.

 On December 11, 2005, the 2006 MeSH terms were loaded.
 The MEDLINE reload for 2006 is now (26 Feb.) available.  For details
 on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).
 See also:

    http://www.nlm.nih.gov/mesh/
    http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
    http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
    http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

 OLDMEDLINE is covered back to 1950.

 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2006 vocabulary.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s adzyme
             0 ADZYME
L1           0 ADZYME

=> s fusion (w) protein and catalytic (w) domain
        136120 FUSION
          8922 FUSIONS
        139932 FUSION
                 (FUSION OR FUSIONS)
       1511307 PROTEIN
       1273330 PROTEINS
       1922179 PROTEIN
                 (PROTEIN OR PROTEINS)
         73382 FUSION (W) PROTEIN
         70567 CATALYTIC
        164672 DOMAIN
         93482 DOMAINS
        215415 DOMAIN
                 (DOMAIN OR DOMAINS)
         11037 CATALYTIC (W) DOMAIN
L2        1031 FUSION (W) PROTEIN AND CATALYTIC (W) DOMAIN

=> s trypsin and l1
         60534 TRYPSIN
           717 TRYPSINS
         60703 TRYPSIN
                 (TRYPSIN OR TRYPSINS)
```

```
L3            0 TRYPSIN AND L1

=> s trypsin and l2
         60534 TRYPSIN
           717 TRYPSINS
         60703 TRYPSIN
                 (TRYPSIN OR TRYPSINS)
L4           19 TRYPSIN AND L2

=> s target and targeting (w) domain
        203308 TARGET
         68362 TARGETS
        252716 TARGET
                 (TARGET OR TARGETS)
         48990 TARGETING
             2 TARGETINGS
         48990 TARGETING
                 (TARGETING OR TARGETINGS)
        164672 DOMAIN
         93482 DOMAINS
        215415 DOMAIN
                 (DOMAIN OR DOMAINS)
           297 TARGETING (W) DOMAIN
L5          66 TARGET AND TARGETING (W) DOMAIN

=>  s l2 and l5
L6           2 L2 AND L5

=> d ibib abs l6 1-2

L6   ANSWER 1 OF 2     MEDLINE on STN
ACCESSION NUMBER:    95318049     MEDLINE
DOCUMENT NUMBER:     PubMed ID: 7541032
TITLE:               T cell-targeted immunofusion proteins from Escherichia
                     coli.
AUTHOR:              Better M; Bernhard S L; Williams R E; Leigh S D; Bauer R J;
                     Kung A H; Carroll S F; Fishwild D M
CORPORATE SOURCE:    XOMA Corporation, Santa Monica, California 90404, USA.
SOURCE:              The Journal of biological chemistry, (1995 Jun 23) Vol.
                     270, No. 25, pp. 14951-7.
                     Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY:        United States
DOCUMENT TYPE:       Journal; Article; (JOURNAL ARTICLE)
LANGUAGE:            English
FILE SEGMENT:        Priority Journals
ENTRY MONTH:         199507
ENTRY DATE:          Entered STN: 19950817
                     Last Updated on STN: 19960129
                     Entered Medline: 19950731
AB   Fusion proteins between cell-targeting
     domains and cytotoxic proteins should be particularly effective
     therapeutic reagents.  We constructed a family of immunofusion proteins
     linking humanized Fab, F(ab')2, or single chain antibody forms of the H65
     antibody (which recognizes the CD5 antigen on the surface of human T
     cells) with the plant ribosome-inactivating protein gelonin.  We reasoned
     that such an immunofusion would kill human target cells as
     efficiently as the previously described chemical conjugates of H65 and
     gelonin (Better M., Bernhard, S.  L., Fishwild, D.  M., Nolan, P.  A.,
     Bauer, R.  J., Kung, A.  H.  C., and Carroll, S.  F. (1994) J.  Biol.
     Chemical 269, 9644-9650) if both the recognition and catalytic
     domains remained active, and a proper linkage between domains
     could be found.  Immunofusion proteins were produced in Escherichia coli
     as secreted proteins and were recovered directly from the bacterial
     culture supernatant in an active form.  All of the immunofusion proteins
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were purified by a common process and were tested for cytotoxicity toward antigen-positive human cells. A 20-60-fold range of cytotoxic activity was seen among the fusion family members, and several **fusion proteins** were identified which are approximately as active as effective chemical conjugates. Based on these constructs, immunofusion avidity and potency can be controlled by appropriate selection of antibody domains and ribosome-inactivating protein.

L6 ANSWER 2 OF 2 MEDLINE on STN
ACCESSION NUMBER: 94224796 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8170960
TITLE: Functionally active **targeting domain** of the beta-adrenergic receptor kinase: an inhibitor of G beta gamma-mediated stimulation of type II adenylyl cyclase.
AUTHOR: Inglese J; Luttrell L M; Iniguez-Lluhi J A; Touhara K; Koch W J; Lefkowitz R J
CORPORATE SOURCE: Department of Medicine, Howard Hughes Medical Institute, Duke University Medical Center, Durham, NC 27710.
CONTRACT NUMBER: HL16037 (NHLBI)
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (1994 Apr 26) Vol. 91, No. 9, pp. 3637-41.
Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199406
ENTRY DATE: Entered STN: 19940613
Last Updated on STN: 20021218
Entered Medline: 19940601

AB The beta-adrenergic receptor kinase (beta ARK) phosphorylates its membrane-associated receptor substrates, such as the beta-adrenergic receptor, triggering events leading to receptor desensitization. beta ARK activity is markedly stimulated by the isoprenylated beta gamma subunit complex of heterotrimeric guanine nucleotide-binding proteins (G beta gamma), which translocates the kinase to the plasma membrane and thereby **targets** it to its receptor substrate. The amino-terminal two-thirds of beta ARK1 composes the receptor recognition and **catalytic domains**, while the carboxyl third contains the G beta gamma binding sequences, the **targeting domain**. We prepared this domain as a recombinant His6 **fusion protein** from Escherichia coli and found that it had both independent secondary structure and functional activity. We demonstrated the inhibitory properties of this domain against G beta gamma activation of type II adenylyl cyclase both in a reconstituted system utilizing Sf9 insect cell membranes and in a permeabilized 293 human embryonic kidney cell system. Gi alpha-mediated inhibition of adenylyl cyclase was not affected. These data suggest that this His6 **fusion protein** derived from the carboxyl terminus of beta ARK1 provides a specific probe for defining G beta gamma-mediated processes and for studying the structural features of a G beta gamma-binding domain.

=> d ibib l4 1-26

L4 ANSWER 1 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2003471067 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12963350
TITLE: Expression, purification, and characterization of human enteropeptidase catalytic subunit in Escherichia coli.
AUTHOR: Gasparian Marine E; Ostapchenko Valeriy G; Schulga Alexey A; Dolgikh Dmitry A; Kirpichnikov Mikhail P
CORPORATE SOURCE: Laboratory of Protein Engineering, Shemyakin and

Ovchinnikov Institute of Bioorganic Chemistry, RAS, 16/10 Miklukho-Maklaya, 117997 GSP, Moscow, Russia..
marine@nmr.ru
SOURCE: Protein expression and purification, (2003 Sep) Vol. 31, No. 1, pp. 133-9.
Journal code: 9101496. ISSN: 1046-5928.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200406
ENTRY DATE: Entered STN: 20031010
Last Updated on STN: 20040610
Entered Medline: 20040609

L4 ANSWER 2 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2003341913 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12874342
TITLE: The C terminus of YopT is crucial for activity and the N terminus is crucial for substrate binding.
AUTHOR: Sorg Isabel; Hoffmann Claudia; Dumbach Juergen; Aktories Klaus; Schmidt Gudula
CORPORATE SOURCE: Institut fur Experimentelle und Klinische Pharmakologie und Toxikologie, Albert-Ludwigs-Universitat Freiburg, D-79104 Freiburg, Germany.
SOURCE: Infection and immunity, (2003 Aug) Vol. 71, No. 8, pp. 4623-32.
Journal code: 0246127. ISSN: 0019-9567.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200308
ENTRY DATE: Entered STN: 20030723
Last Updated on STN: 20030827
Entered Medline: 20030826

L4 ANSWER 3 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2003235438 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12628002
TITLE: An analysis of the phosphorylation and activation of extracellular-signal-regulated protein kinase 5 (ERK5) by mitogen-activated protein kinase kinase 5 (MKK5) in vitro.
AUTHOR: Mody Nimesh; Campbell David G; Morrice Nick; Peggie Mark; Cohen Philip
CORPORATE SOURCE: MRC Protein Phosphorylation Unit, MSI/WTB Complex, University of Dundee, Dow Street, Scotland, UK.
SOURCE: The Biochemical journal, (2003 Jun 1) Vol. 372, No. Pt 2, pp. 567-75.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200307
ENTRY DATE: Entered STN: 20030522
Last Updated on STN: 20030723
Entered Medline: 20030722

L4 ANSWER 4 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2002666115 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12194976
TITLE: Guinea pig phospholipase B, identification of the catalytic serine and the proregion involved in its processing and

enzymatic activity.
AUTHOR: Nauze Michel; Gonin Lauriane; Chaminade Brigitte; Peres Christine; Hullin-Matsuda Francoise; Perret Bertrand; Chap Hugues; Gassama-Diagne Ama
CORPORATE SOURCE: Institut Federatif de Recherche en Immunologie Cellulaire et Moleculaire, INSERM Unite 563, Centre de Physiopathologie de Toulouse Purpan, Departement Lipoproteines et Mediateurs Lipidiques, Hopital Purpan, 31059 Toulouse Cedex, France.
SOURCE: The Journal of biological chemistry, (2002 Nov 15) Vol. 277, No. 46, pp. 44093-9. Electronic Publication: 2002-08-22.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200301
ENTRY DATE: Entered STN: 20021113
Last Updated on STN: 20030103
Entered Medline: 20030102

L4 ANSWER 5 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2002387819 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12135563
TITLE: Expression, purification, and characterization of a biologically active bovine enterokinase catalytic subunit in Escherichia coli.
AUTHOR: Yuan Liu-Di; Hua Zi-Chun
CORPORATE SOURCE: Department of Biochemistry, State Key Laboratory of Pharmaceutical Biotechnology and Institute of Molecular and Cell Biology, College of Life Sciences, Nanjing University, Nanjing 210093, People's Republic of China.
SOURCE: Protein expression and purification, (2002 Jul) Vol. 25, No. 2, pp. 300-4.
Journal code: 9101496. ISSN: 1046-5928.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200304
ENTRY DATE: Entered STN: 20020724
Last Updated on STN: 20030418
Entered Medline: 20030417

L4 ANSWER 6 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2001247166 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11231276
TITLE: Organization and chromosomal localization of the murine Testisin gene encoding a serine protease temporally expressed during spermatogenesis.
AUTHOR: Scarman A L; Hooper J D; Boucaut K J; Sit M L; Webb G C; Normyle J F; Antalis T M
CORPORATE SOURCE: The Queensland Institute of Medical Research and the Experimental Oncology Program, University of Queensland, Brisbane, Australia.
SOURCE: European journal of biochemistry / FEBS, (2001 Mar) Vol. 268, No. 5, pp. 1250-8.
Journal code: 0107600. ISSN: 0014-2956.
PUB. COUNTRY: Germany: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF304012; GENBANK-AY005145

ENTRY MONTH: 200105
ENTRY DATE: Entered STN: 20010517
Last Updated on STN: 20010517
Entered Medline: 20010510

L4 ANSWER 7 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2000296797 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10835274
TITLE: The proteasome activator 11 S REG or PA28: chimeras implicate carboxyl-terminal sequences in oligomerization and proteasome binding but not in the activation of specific proteasome catalytic subunits.
AUTHOR: Li J; Gao X; Joss L; Rechsteiner M
CORPORATE SOURCE: Department of Biochemistry, University of Utah School of Medicine, Salt Lake City, UT, 84132, USA.
CONTRACT NUMBER: GM60334 (NIGMS)
SOURCE: Journal of molecular biology, (2000 Jun 9) Vol. 299, No. 3, pp. 641-54.
Journal code: 2985088R. ISSN: 0022-2836.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200007
ENTRY DATE: Entered STN: 20000720
Last Updated on STN: 20000720
Entered Medline: 20000711

L4 ANSWER 8 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2000143283 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10681048
TITLE: Purification of the membrane binding domain of cytochrome b5 by immobilised nickel chelate chromatography.
AUTHOR: Begum R R; Newbold R J; Whitford D
CORPORATE SOURCE: Laboratory of Structural Biochemistry, Molecular and Cellular Biology, Queen Mary and Westfield College, University of London, UK.
SOURCE: Journal of chromatography. B, Biomedical sciences and applications, (2000 Jan 14) Vol. 737, No. 1-2, pp. 119-30.
Journal code: 9714109. ISSN: 1387-2273.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200003
ENTRY DATE: Entered STN: 20000314
Last Updated on STN: 20000314
Entered Medline: 20000301

L4 ANSWER 9 OF 19 MEDLINE on STN
ACCESSION NUMBER: 2000102656 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10636844
TITLE: The second messenger binding site of inositol 1,4,5-trisphosphate 3-kinase is centered in the **catalytic domain** and related to the inositol trisphosphate receptor site.
AUTHOR: Bertsch U; Deschermeier C; Fanick W; Girkontaite I; Hillemeier K; Johnen H; Weglohner W; Emmrich F; Mayr G W
CORPORATE SOURCE: Institut fur Medizinische Biochemie und Molekularbiologie, Universitats-Krankenhaus Eppendorf, Martinistrasse 52, D-20246 Hamburg, Germany.
SOURCE: The Journal of biological chemistry, (2000 Jan 21) Vol. 275, No. 3, pp. 1557-64.
Journal code: 2985121R. ISSN: 0021-9258.

PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200002
ENTRY DATE: Entered STN: 20000309
Last Updated on STN: 20000309
Entered Medline: 20000224

L4 ANSWER 10 OF 19 MEDLINE on STN
ACCESSION NUMBER: 1999423646 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10491255
TITLE: A retinoic acid-inducible modular protease in budding ascidians.
AUTHOR: Ohashi M; Kawamura K; Fujii N; Yubisui T; Fujiwara S
CORPORATE SOURCE: Faculty of Science, Kochi University, Kochi, 780-8520, Japan.
SOURCE: Developmental biology, (1999 Oct 1) Vol. 214, No. 1, pp. 38-45.
Journal code: 0372762. ISSN: 0012-1606.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AB030007; GENBANK-AB030008
ENTRY MONTH: 199911
ENTRY DATE: Entered STN: 20000111
Last Updated on STN: 20000111
Entered Medline: 19991102

L4 ANSWER 11 OF 19 MEDLINE on STN
ACCESSION NUMBER: 1999065155 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9849903
TITLE: A conserved domain for glycogen binding in protein phosphatase-1 targeting subunits.
AUTHOR: Wu J; Liu J; Thompson I; Oliver C J; Shenolikar S; Brautigan D L
CORPORATE SOURCE: Center for Cell Signaling, University of Virginia, Health Sciences Center, Charlottesville 22908, USA.
SOURCE: FEBS letters, (1998 Nov 13) Vol. 439, No. 1-2, pp. 185-91.
Journal code: 0155157. ISSN: 0014-5793.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199812
ENTRY DATE: Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981223

L4 ANSWER 12 OF 19 MEDLINE on STN
ACCESSION NUMBER: 97197524 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9045820
TITLE: Biochemical relationships between the 53-kilodalton (Exo53) and 49-kilodalton (ExoS) forms of exoenzyme S of Pseudomonas aeruginosa.
AUTHOR: Liu S; Yahr T L; Frank D W; Barbieri J T
CORPORATE SOURCE: Department of Microbiology, Medical College of Wisconsin, Milwaukee 53226, USA.
CONTRACT NUMBER: RO1-AI-30162 (NIAID)
RO1-AI-31665 (NIAID)
RO4-AI-01087 (NIAID)
+
SOURCE: Journal of bacteriology, (1997 Mar) Vol. 179, No. 5, pp.

1609-13.
Journal code: 2985120R. ISSN: 0021-9193.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199703
ENTRY DATE: Entered STN: 19970407
Last Updated on STN: 20021218
Entered Medline: 19970325

L4 ANSWER 13 OF 19 MEDLINE on STN
ACCESSION NUMBER: 96390856 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8797829
TITLE: Structure of the human cytomegalovirus protease **catalytic domain** reveals a novel serine protease fold and catalytic triad.
AUTHOR: Chen P; Tsuge H; Almassy R J; Gribskov C L; Katoh S; Vanderpool D L; Margosiak S A; Pinko C; Matthews D A; Kan C C
CORPORATE SOURCE: Agouron Pharmaceuticals, San Diego, California 92121, USA.
SOURCE: Cell, (1996 Sep 6) Vol. 86, No. 5, pp. 835-43.
Journal code: 0413066. ISSN: 0092-8674.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199610
ENTRY DATE: Entered STN: 19961025
Last Updated on STN: 20000303
Entered Medline: 19961016

L4 ANSWER 14 OF 19 MEDLINE on STN
ACCESSION NUMBER: 96112806 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8846784
TITLE: Identification of novel phosphorylation sites required for activation of MAPKAP kinase-2.
AUTHOR: Ben-Levy R; Leighton I A; Doza Y N; Attwood P; Morrice N; Marshall C J; Cohen P
CORPORATE SOURCE: CRC Centre for Cell and Molecular Biology, Chester Beatty Laboratories, Institute for Cancer Research, London, UK.
SOURCE: The EMBO journal, (1995 Dec 1) Vol. 14, No. 23, pp. 5920-30.
Journal code: 8208664. ISSN: 0261-4189.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199610
ENTRY DATE: Entered STN: 19961106
Last Updated on STN: 20020420
Entered Medline: 19961021

L4 ANSWER 15 OF 19 MEDLINE on STN
ACCESSION NUMBER: 95263579 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7744876
TITLE: Isolation of a high affinity inhibitor of urokinase-type plasminogen activator by phage display of ecotin.
AUTHOR: Wang C I; Yang Q; Craik C S
CORPORATE SOURCE: Department of Pharmaceutical Chemistry, University of California, San Francisco 94143-0446, USA.
CONTRACT NUMBER: GM07175 (NIGMS)
SOURCE: The Journal of biological chemistry, (1995 May 19) Vol. 270, No. 20, pp. 12250-6.

Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199506
ENTRY DATE: Entered STN: 19950621
Last Updated on STN: 20000303
Entered Medline: 19950612

L4 ANSWER 16 OF 19 MEDLINE on STN
ACCESSION NUMBER: 94032243 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7692962
TITLE: Cooperative self-assembly of SH2 domain fragments restores phosphopeptide binding.
AUTHOR: Williams K P; Shoelson S E
CORPORATE SOURCE: Joslin Diabetes Center, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts 02215.
CONTRACT NUMBER: DK36836 (NIDDK)
SOURCE: Biochemistry, (1993 Oct 26) Vol. 32, No. 42, pp. 11279-84.
Journal code: 0370623. ISSN: 0006-2960.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199311
ENTRY DATE: Entered STN: 19940117
Last Updated on STN: 20000303
Entered Medline: 19931126

L4 ANSWER 17 OF 19 MEDLINE on STN
ACCESSION NUMBER: 93252882 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8387511
TITLE: Site and consequences of the autophosphorylation of Ca2+/calmodulin-dependent protein kinase type "Gr".
AUTHOR: McDonald O B; Merrill B M; Bland M M; Taylor L C; Sahyoun N
CORPORATE SOURCE: Wellcome Research Laboratories, Research Triangle Park, North Carolina 27709.
SOURCE: The Journal of biological chemistry, (1993 May 15) Vol. 268, No. 14, pp. 10054-9.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199306
ENTRY DATE: Entered STN: 19930618
Last Updated on STN: 19980206
Entered Medline: 19930608

L4 ANSWER 18 OF 19 MEDLINE on STN
ACCESSION NUMBER: 91084485 MEDLINE
DOCUMENT NUMBER: PubMed ID: 2261468
TITLE: Intrinsic fluorescence of a truncated Bordetella pertussis adenylate cyclase expressed in Escherichia coli.
AUTHOR: Gilles A M; Munier H; Rose T; Glaser P; Krin E; Danchin A; Pellecuer C; Barzu O
CORPORATE SOURCE: Unite de Biochimie des Regulations Cellulaires, Institut Pasteur, Paris, France.
SOURCE: Biochemistry, (1990 Sep 4) Vol. 29, No. 35, pp. 8126-30.
Journal code: 0370623. ISSN: 0006-2960.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199102
ENTRY DATE: Entered STN: 19910322
Last Updated on STN: 19980206
Entered Medline: 19910207

L4 ANSWER 19 OF 19 MEDLINE on STN
ACCESSION NUMBER: 87004680 MEDLINE
DOCUMENT NUMBER: PubMed ID: 3093231
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